

COURSE DESCRIPTIONS

ACE OF CAKES & MORE/COMMERCIAL BAKING: Learn how to bake! This course provides an introduction to measuring, mixing terminology and kitchen safety. Campers will make cookies, muffins, cupcakes and learn how to create cake designs with icing.

BIG RIGS & ENGINES/DIESEL TECHNOLOGY: Ever wonder how those big trucks get down the highway? Come and see engines, transmissions, and more. Students get to take one apart and put it back together again. *(Wear old clothes)*

****CARPENTRY:** If you enjoy helping out with those small home improvement projects, then carpentry is perfect for you. Campers will learn assembly, stain and finish techniques and the basics of measurement and construction methods. *(Wear old clothes)*

CHOPPERS AND 4-WHEELERS/SMALL GAS ENGINES: Move over Orange County Choppers, because our campers will learn about different types of small engines and hear them run. They will get hands-on experience by learning how to perform minor service and starting procedures on all types of equipment. *(Wear old clothes)*

COMIC CREATIONS: Do you like cartoons? Writing? How about comic books? At Comic Creations, students write and create a comic book. During the week, the students will have a blast with paper creation, writing a storyline, and creating visuals. Each comic book will be published and bound by the student so they can take it home.

CRUISING MY WAY TO A CAREER: Learn about yourself and careers that suit your interests. Search for careers and find out what they are really like. Find out where to get the education you need to start your career.

***CSI LCI/SECURITY/LAW ENFORCEMENT:** Kids are fascinated by police and detective work, and this course will give them hands-on experience in that field. Students will learn what it takes to qualify to be a law enforcement officer and learn some of the essential skills necessary to do the job.

****DESPERATE LANDSCAPES:** For campers who prefer the outdoors, this course teaches you nature crafts and how to mount specimens for your leaf collections. In addition, campers learn to plant trees and shrubs, make a brick walkway and to safely operate landscape power equipment like trimmers and mowers. *(Wear old clothes)*

****DESIGN ON A DINE/DRAFTING/CAD:** The world of computer aided design is explored through hands-on practice and theory. Campers will apply learned commands to complete a series of small drawing projects and begin to understand three-dimension design.

DESIGN IT, BUILD IT/PRE-ENGINEERING: Build a roller coaster ride. Find out how high an egg can fly and if your bridge design is strong enough for a rat to cross. You will get these answers and more through hands-on projects and the latest computer technology.

DIGITAL MOVIE MAKER: Campers will plan a dream vacation researching hotels, transportation, history, points of interest, customs, climate, and currency on the Internet and then use that research to make a movie using Windows MovieMaker software.

***DIGITAL SHUTTERBUG/DIGITAL PHOTOGRAPHY:** Campers will be introduced to several types of digital cameras and Photo-shop computer software used for image retouching and manipulation. Campers will have the opportunity to take photos that will be used to create their own advertisement.

EXTREME MAKEOVER/COSMETOLOGY: Friends love to do each other's hair, and this course will teach you all of the new and cool styling techniques, as well as basic hair care and maintenance. Nail care and design will also be offered as part of this fun course.

FANTASTIC FUN & FITNESS CHALLENGE: Looking for a physical challenge that will get you moving? Here it is! You will participate in fitness activities that include weight training, obstacle courses, circuit training, aerobics, yoga/Pilates and "EXTREME" physical challenges. Campers will also learn about and make healthy snacks that will provide them with not only nutrition, but the energy needed to keep moving throughout the day.

****FLOWER POWER/FLORAL DESIGN:** Bring excitement into your imagination with the power of flowers! Campers will learn how to make corsages, flower arrangements using fresh flowers and build their own mini-greenhouses and grow seeds.

GEOCACHING, SUDOKUS, MATH PUZZLES AND MORE: Do you want to go on an electronic treasure hunt? You will learn how to use a GPS to follow the coordinates and find your hidden treasure. Do you like Sudokus? You will learn strategies to solve them and try your hand at a harder type of Sudoku puzzle called Kakuro. We'll have fun with Excel, probabilities, numbers and logic puzzles.

***GRAPHIC ARTS:** Are you creative and like to make things using the computer? Then sign up for Graphic Arts. Campers will make binders, tablets, posters and much more utilizing the latest desktop software, scanners, digital cameras and printing presses.

*** Meets requirements for Boy Scouts of America merit badge**

****Meets partial requirements for Boy Scouts of America merit badge**